Changed a file from non-ASCII to ASCII Changed the margins in cases where the sequence text was 'wrapped' down to the next line. Edited a format error in the Current Application Data section, specifically. Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other Added the mandatory heading and subheadings for 'Current Application Data'. Edited the 'Number of Sequences' field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: Place ASCII 'garbage' at the beginningend of files; secretary initials/filename at end of file page numbers throughout text; other invalid-text; such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A 'Hard Page Break' code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: Other:	a. "			1.	CRFE	rrors	prr	ected	by t	he Si	TIC Sy	stem	S Bra	ocessi	ng Date	. /	1/17/9
Changed the margins in cases where the sequence text was "wrapped" down to the next line. Edited a format error in the Current Application Data section, specifically In Texas In the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or defer the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII "garbage" at the beginging/end of files; secretary initials/filename at end of files page numbers throughout text; other invalid-text, such as secretary initials/filename at end of files inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length," field accordingly (error due to a Patentin bug). Sequences corrected:	ai N	-			,5/,4	101	<u>T</u>			•			Edited	by: _	.	A	/
Edited a format error in the Current Application Data section, specifical NTERED Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted extra, invalid, headings used by an applicant, specifically: Corrected an andatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected: Other:				•										•	•		_ (0110 3
Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted:																10.	
applicant was		Edited a f	om	at err	or in the	Curre	nt App	plication	n Data	a section	on, spe	cifical	EV	T	ER	E)
Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted:		Edited the applicant	e Cu was	rrent	Applica the prio	tion Da r applic	ata sec ation	ction wi data; o	ith the	actua other	i curren	nt num	ber. Ti	ne nur	nber in	putted	d by the
Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted: non-ASCII "garbage" at the beginging/end of files: secretary initials/filename at end of file page numbers throughout text; other invalid text; such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:		Added the	e ma	andate	ory head	ding an	nd sub	headin	gs for	"Curre	ent App	licatio	n Data'	•			
Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII 'garbage' at the beginning/end of files. secretary initials/filename at end of file page numbers throughout text; other invalid text, such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:																ng an	integer.
Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file page numbers throughout text; other invalid text, such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:		Changed	the	spelli	ng of a	manda	tory fi	eld (the	heac	dings o	r subhe	eading	s), spe	cificall	y:		
Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: Inon-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of files page numbers throughout text; other invalid text, such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:		Corrected	l the	SEC	ID NO	when o	obviou	ısly inc	orrect	. The	sequen	ice nur	nbers t	hat w	ere edit	ed we	ere:
applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of files page numbers throughout text; ☐ other invalid text, such as ☐ Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: ☐ Other:		Inserted o	or co	rrecte	ed a nuc	cleic nu	ımber	at the	end of	f a nuc	leic line	e. SE	Q ID N	O's ed	lited:		
Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of files page numbers throughout text; other invalid text, such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:		Corrected applicant	l sul plac	head ed a	ling plac respons	ement se belo	t. All r w the	espons subhea	ses mo ading,	ust be this w	on the as mov	same led to i	ine as Is appr	each opriat	subhea e place	ding.	If the
Deleted: I non-ASCII "garbage" at the beginning/end of files: secretary initials/filename at end of files page numbers throughout text; other invalid text, such as Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:		Inserted	colo	ns aft	er heac	lings/sı	ubhea	dings.	Head	lings e	dited in	cluded	l: 				
page numbers throughout text;		Deleted 8	extra	ı, inva	ılid, hea	dings (used t	oy an a	pplica	ınt, spe	ecifically	/ :					
Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentln bug). Sequences corrected:		Deleted:	e nu	non-	ASCII "(s throu	garbago ghout te	e" at t ext; [he beg	inging r inva	/end o	f files:	se as	ecretary	y initia	ls/filena	ame a	t end of f
Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:		Inserted	ma	ndato	ry head	ings, s _l	pecific	ally: _							·		
Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:		Correcte	d a	obvi	ous em	or in the	e resp	onse, s	specifi	ically:		·		ič.			
A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected:		Edited id	lenti	fiers <u>y</u>	where u	pper ca	ase is	used b	out low	ver cas	e is rec	quired,	or vice	versa	a .		
Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected: Other:		Correcte	d a	erro	r in the	Numbe	er of S	Sequen	ces fie	eld, spe	ecifically	y: 					
due to a PatentIn bug). Sequences corrected:		•	_									•					
Other:		Deleted e	<i>ndi</i> i Pate	<i>ng</i> st ntln b	op codo ug). Se	n in an equenc	nino a es coi	icid sec rrected	uence	es and	adjuste	ed the	"(A)Lei	ngth:	field ac	cordi	ngly (erro
		Other:															

^{*}Examin r: Th above corrections must b communicated to the applicant in th first Office Action. DO NOT send a copy of this form.

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/631,470A

DATE: 11/17/1998

TIME: 18:03:11

Comected Dos Not Comply Needed

Sayala

Input Set: H631470A.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

9 <160> 6

ERRORED SEQUENCES FOLLOW

<210> 6 10 <211> 25 E--> 11 12 <212> DNA <213> artificial sequence 13 <220> 14 <222> 687..663 15 <223> Oligonucleotide probe, designated by the relative 16 ' position in the human mRNA, used to determine the 17 specificity of the amplified GAPDH mRNA. 18 <400> 6 19 ggctctccag aacatcatcc ctgcc 20 21

PAGE:

VERIFICATION SUMMARY
PATENT APPLICATION US/08/631,470A

DATE: 11/17/1998 TIME: 18:03:11

Input Set: H631470A.RAW

Liı	ne	?	Error/Warning	Orig	inal	l Text
	11 21	E E	Input 25, Calc# Bases 28 differ Number of Bases conflict w/ Running Total	<21 SEQ		25
	21	E	Wrong Nucleic Acid Designator Wrong Nucleic Acid Designator	SEQ SEQ	3	

PAGE:

CORRECTION SUMMARY
PATENT APPLICATION US/08/631,470A

DATE: 11/17/1998
TIME: 18:03:11

Input Set: H631470A.RAW

Corrected Data Line Original Text 21 SEQ 3